



# ACE Automated Broker Interface

## Automated Interface Requirements

Statement – Request Reroute (DRAFT)

August 15, 2017



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## Table of Changes

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
8	August 15, 2017	<p>Introduction</p> <p>Input &amp; Output Structure Map</p> <p>Input QR Rec-NOTE 1</p> <p>Input and Output QR record in MO/MQ trans.</p> <p>Output-QX Record in MQ-output Trans.</p>	<p>REMOVE all wording with “ACH Statement Payment Auth. Reroute”, due to the PZ output record for ACH payments will not be rerouted using the ACE MO/MQ application.</p> <p>REMOVE the wording “and ACH” “&amp; ACH” from both the Input and Output Structure Maps, pages –S-RR-7 and S-RR-10</p> <p>Remove wording – ‘ACH Payment Transaction’ from first sentence in NOTE 1.</p> <p>QR Record, Positions 3-8: REMOVE the ACH Authorization Payment date option in Data Element field.</p> <p>QR Record, Position 38 – REMOVE Position 38 for ACH Payment Request. ADD position 38 as a space to filler in position 39 for end of record.</p> <p>QX output Record NOTE 2: REMOVE Condition Code and Narrative for Condition Code - MSI</p>
7	Apr 04, 2017	Output-QX Record in MQ-output Trans.	<p>QX output Record NOTE 2: Change MSC Condition Code Narrative to read: PRELIM DAILY STMT REQUEST REQD</p> <p>QX output Record NOTE 2: ADD four New Condition codes with Narratives: MSF, MSG, MSH and MSI</p>
6	Nov. 4, 2016	Output – QX Record in MQ-output Trans.	Correct Position numbers for “Total Number of Reroutes” and Ending “Filler” fields.
5	Sept. 2, 2016	Statement-Request Reroute Introduction	Changed the ‘ACH Statement Payment Authorization’ and ‘Periodic Payment Authorization’ terms referenced in section to read the correct title of ‘ACH Payment-Entry Summary Presentation’ for the ACH authorization functionality.



4	April 18, 2016	Output - QX Record in Output Trans. (MQ)	Add condition code “MSE” to Note 2 of QX record.
3	December 4, 2014	Introduction and Input QR-Record	Added Daily Statement and ACH Statement Payment Authorizations options to this transaction.
2	April 2, 2014	Output Transaction (MQ)	Input QR-record added to output transaction (MQ)
1	March 10, 2014	Entire Document	Initial Release to Production



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## Statement – Request Reroute Introduction

An Automated Commercial Environment (ACE) Automated Broker Interface (ABI) filer has the capability with this application to request their Daily and Monthly Statements (applications PF and MS) be rerouted (sent to them again). Participants may use this capability regardless of the reason for the request – another copy is needed, the statement was never received when originally generated, the statement was received incomplete, etc.

If the request for a statement reroute is successful, ACE will send the statements using the Statement PF or MS application identifiers. The contents of the Statement including the record layouts and statement data will be identical to the original statement generated by ACE.

For detailed information concerning the contents of a statement refer to the Daily Statement and Periodic Monthly Statement chapters of the ACE ABI CATAIR.

In general, final monthly statements are generated on the 15th workday each month. However, the final statements may be generated any time during the day on the 15th workday as CBP receives payment confirmation from financial institutions throughout the day. Requests for final monthly statement reroutes should not be submitted to ACE until the 16th workday of the month. In addition, a monthly statement (preliminary or final) is not generated when the total amount due is zero. A reroute request for a “zero duty” monthly statement will be rejected, as a monthly statement does not exist.

Please note; safeguards exist which prohibit access to statements unless the participant is authorized for such access.

**Input:** Record Identifier QR is a mandatory input record that provides the query criteria to request Daily and Monthly Statements be rerouted. The QR-record may NOT be repeated. If however, the filer is requesting a statement reroute for more than one processing location, a separate A-Z batch transmission must be created for each B-Y block and QR-record. That is, only one request to reroute may be submitted in an A-Z, B-Y transaction.

The application identifier on Record Identifiers A, B, and Y is MO. For additional information on Record Identifier A, B, Y, and Z refer to the ABI Batch & Block Control chapter of the ACE ABI CATAIR.

**NOTE:** For Remote Location Filing (RLF) statement reroute requests, the filer must show the preparer port code in the B-record in positions 4-7 for the reroute request to be successful. RLF statements are generated to the preparer’s receiver district port in the A-record.

**Output:** Record Identifier QX is an ACE output record provided in response to the reroute requested and will provide data related to the success or failure of the request.

The application identifier on Record Identifiers A, B, and Y is MQ. For additional information on Record Identifier B, refer to the ABI Batch & Block Control chapter of the ACE ABI CATAIR.



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Please note that the input QR-record(s) will be returned in the MQ transaction – unchanged. The QR-record(s) will appear in the MQ transaction prior to any QX-record(s).

Record Layout Key: A new description of the contents of each column of the record layouts has been developed for ACE. Please refer to ACE ABI CATAIR Appendix Q for a description of this new record layout key.



## Input Record Structure Map

The following table illustrates how repeating groups are structured and returned in a proprietary format Statement Reroute generated by ACE.

Control		Loop	
ID	Name	Designation	Repeat
	Statement Reroute	M	1
QR	Statement Reroute input transaction	M	

Designation: **M** = Reporting Mandatory; **C** = Reporting Conditional; **O** = Reporting Optional



## Record Identifier QR (Input)

This is a mandatory input record to be used to request the reroute of daily and monthly statements. If the preliminary or final statement did not print, or for any reason was not received, use this record to request a reroute of the transaction desired in lieu of contacting your client representative to reroute your statements. This record may only be repeated once in a B-Y block.

Record Identifier QR (Input)					
Data Element	Length/ Class	Position	Desig.	Description	Note
Control Identifier	2AN	1-2	M	Must always equal QR.	
Transmission Date of Statement.	6D or 6S	3-8	C	The transmission date in month, day, year (MMDDYY) format. The date may not be more than 60 days in the past.  A date is required unless a statement number is provided.	1
Importer of Record Number	12X	9-20	O	Use this field if requesting a Statement for a particular importer, otherwise, leave blank. ACE will retrieve the matching statement if it is on file.	1
Client Branch Identifier	2AN	21-22	O	Use this field if requesting a Statement for a particular branch of the office. This will be compared with the client branch designation on the B record. If not requesting a statement for a particular branch, leave blank.	1
Statement Number	10AN	23-32	O	Complete this field if the Statement Number is known. ACE will retrieve the statement indicated in this field. If the statement number is not known, leave blank.	1
Scope Indicator	1A	33-33	O	Insert an "A" to receive all documents for all ports in the receiver's dp site filer code/district/ port of the A-Record. If blank, ACE will reroute only those Statements that match the processing district/port, filer code, and office code of the input B-Record.	1





Data Element	Length/ Class	Position	Desig.	Description	Note
Preliminary Daily Statement Request	1A	34-34	M	Must be "Y" to request a preliminary Daily Statement. Otherwise, submit "N"	
Final Daily Statement Request	1A	35-35	M	Must be "Y" to request a final Daily Statement. Otherwise, submit "N"	
Preliminary Periodic Monthly Statement Request	1A	36-36	M	Must be "Y" to request a Preliminary Periodic Monthly Statement. Otherwise, submit "N"	
Final Periodic Monthly Statement Request	1A	37-37	M	Must be "Y" to request a final Periodic Monthly Statement. Otherwise, submit "N".	
Filler	43S	38-80	M	Space fill.	

**Note 1**

**Submit statement reroutes in a separate B-Y block. The transmission date must be unique to the requested reroute record.**

The following guidance is provided for use of the optional fields to identify Statements to be rerouted.

- If the Scope Indicator is submitted, do not submit the Importer of Record Number, Client Branch Identifier, or Statement Number fields.
- If the Statement Number field is submitted, do not submit the Transmission Date of Statement, Importer of Record Number, Client Branch Identifier, or Scope Indicator fields.
- If the Importer of Record Number field is submitted, the Client Branch Identifier may also be submitted.



## Output Record Structure Map

The following table illustrates how repeating groups are structured and returned in a proprietary format Statement Reroute generated by ACE.

### Control

		Loop	
ID	Name	Designation	Repeat
	Statement Reroute	M	1
QR	Input QR Record	M	
QX	Reroute Acknowledgement or Error	M	

## Record Identifier QR (Output)

The input QR-record(s) will be returned unchanged in the MQ outbound transaction prior to any QX-record(s) appearing in the MQ transaction.

## Record Identifier QX (Output)

If the input QR-Record criterion matches a statement on file, ACE will reroute the statements using the originally created data records in the PF and MS applications. ACE will transmit a message in a QX output record for either acknowledgement of a successful reroute or error conditions.

Record Identifier QX (Output)					
Data Element	Length/ Class	Position	Desig.	Description	Note
Control Identifier	2AN	1-2	M	Always <b>QX</b>	
Filler	1S	3-3	M	Space fill.	
Severity Code	1AN	4-4	M	The severity of the condition found:  <b>I</b> = Information  <b>F</b> - 'Fatal'; invalid data or critical error.	1
Condition Code	3AN	5-7	M	Code that identifies the condition or disposition regarding the reroute request.	2
Filler	3S	8-10	M	Space fill.	
Narrative Text	40AN	11-50	M	Text description that corresponds to the Condition Code.	2
Filler	2S	51-52	M	Space fill.	
Total Number of Reroutes	6N	53-58	C	A value representing the total number of successful reroutes requested in the input record.	1
Filler	22S	59-80	M	Space fill.	

### Note 1

If a fatal (reject) condition is found, the severity code will be "F". If no fatal condition is found and statements are successfully rerouted, the severity code will be "I" providing information as to the number of successful reroutes.

**Note 2**

Condition Codes and Narrative Text descriptions are as follows:

Condition Code	Narrative Text
MS0	MULTIPLE REQSTS NOT ALWD IN A BLOCK
MS1	INPUT REROUTE REQUEST MISSING
MS2	TRANS DATE OF STMT BEYOND 60 DAYS
MS3	TRANS DATE OF STMT MISSING OR INVALID
MS4	IMPORTER OF RECORD UNKNOWN
MS5	STATEMENT NUMBER UNKNOWN
MS6	SCOPE INDICATOR INVALID
MS7	STMT REQUEST (PREL OR FINAL) INVALID
MS8	OPTIONAL REQUEST FIELD (S) USE INVALID
MS9	NO STATEMENT FOUND TO REROUTE
MSA	TOTAL NUMBER OF REROUTES
MSB	STATEMENT NUMBER INVALID
MSC	PRELIM DAILY STMT REQUEST REQD
MSD	FILER NOT AUTH FOR STMT REQUESTED
MSE	MO COND CODE MISSING-CALL CLIENT REP
MSF	FINAL DAILY STMT REQUEST REQD
MSG	PRELIM PERIODIC MONTHLY STMT REQ REQD
MSH	FINAL PERIODIC MONTHLY STMT REQ REQD
X04	TRANSACTION DETAIL MISSING
X17	FILER NOT AUTHORIZED
X34	UNKNOWN RECORD ID FOUND IN GROUPING
X41	MULTIPLE QUERIES IN BATCH NOT ALLOWED